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# NONCITRUS FRUITS & NUTS

## 1978 ANNUAL SUMMARY

PRODUCTION

USE

VALUE

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### NONCITRUS FRUITS

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FRUIT PRODUCTION STEADY; VALUE CONTINUES RISE

The Nation's output of the leading deciduous fruit crops totaled 11.6 million tons (10.5 million metric tons) in 1978. This was fractionally above the 1977 season but 4 percent more than in 1976. Increased production of apples, sweet cherries, cranberries, and some of the minor fruit crops offset declines in peaches, grapes, pears, and prunes and plums, among others.

The value of utilized production for the noncitrus fruit crops totaled 2.88 billion dollars, up 17 percent from a year ago and 42 percent above 1976. Of the 17 crops included, only bananas and figs declined in value.

NUT OUTPUT DOWN; VALUE UP

This season's U.S. nut production, at 430 thousand tons (390 thousand metric tons), was 26 percent below a year earlier and 11 percent less than was harvested in 1976. Reductions in almonds and pecans more than offset increases in filberts and macadamia nuts.

The value of utilized production of these edible nut crops rose to 621 million dollars, up 12 percent from the 1977 value and 57 percent more than the 1976 figure.

UTILIZED PRODUCTION AND VALUE OF NONCITRUS FRUITS AND NUTS BY KINDS,  
UNITED STATES, 1976-78

CROP	UTILIZED PRODUCTION 1/			VALUE OF UTILIZED PRODUCTION		
	1976	1977	1978	1976	1977	1978
	1,000 TONS FRESH EQUIVALENT			1,000 DOLLARS		
APPLES	3,236.5	3,324.5	3,766.5	587,188	699,642	814,613
APRICOTS	128.4	141.4	126.3	25,703	29,696	34,608
AVOCADOS	141.1	117.7	JUL 5, 1979	79,811	86,563	JUL 5, 1979
BANANAS	2.5	2.9		780	905	878
BUSHBERRIES	28.8	29.1	64.3	17,643	28,299	80,126
CHERRIES, SWEET	167.7	146.5	154.9	64,450	72,686	107,544
CHERRIES, TART	73.3	105.5	90.6	36,806	61,949	79,334
CRANBERRIES	120.4	105.1	123.3	32,424	38,154	44,681
DATES	22.4	25.4	22.5	7,750	8,585	8,663
FIGS	32.1	41.5	27.7	5,778	11,081	8,532
GRAPES	4,093.0	4,296.2	4,179.8	635,570	834,794	998,207
NECTARINES	128.0	155.0	148.0	31,360	31,775	45,880
OLIVES	80.0	43.0	126.0	26,400	17,329	23,184
PAPAYAS	25.0	31.8	32.1	6,134	7,565	8,799
PEACHES 2/	1,398.2	1,483.6	1,341.0	253,922	281,740	309,418
PEARS	820.6	784.5	727.2	102,068	114,746	158,167
PERSIMMONS 3/	2.2	2.0		871	700	
POMEGRANATES	9.0	10.0	9.5	1,890	1,430	2,565
PRUNES AND PLUMS	662.1	723.8	642.4	113,722	137,657	156,007
TOTAL NONCITRUS FRUITS	11,171.3	11,569.5	11,584.5	2,030,270	2,465,296	2,881,206
ALMONDS 4/	233.0	249.0	141.9	184,032	256,034	252,000
FILBERTS	7.2	11.8	13.4	4,588	8,068	10,736
MACADAMIA NUTS	9.5	9.8	11.0	7,007	8,030	10,714
PECANS 5/	51.6	118.3	102.6	83,983	136,459	126,661
PISTACHIOS 6/		2.3	1.3		4,680	3,100
WALNUTS	183.7	192.5	160.0	115,165	140,707	217,600
TOTAL NUTS	485.0	583.7	430.2	394,775	553,978	620,811

1/ IN THIS REPORT TONS REFER TO THE (2,000 LB) SHORT TON. 2/ UTILIZED PRODUCTION INCLUDES CULLS AND CANNERY DIVERSIONS FOR CALIF CLINGSTONE PEACHES, BUT EXCLUDED IN VALUE. 3/ ESTIMATES DISCONTINUED AFTER 1977 CROP. 4/ PRODUCTION CONVERTED TO IN-SHELL EQUIVALENT TONS, USING INDUSTRY SHELLING RATIOS. VALUE ON SHELLLED BASIS. 5/ PRODUCTION INCLUDES N MEX, BUT EXCLUDED IN VALUE. 6/ ESTIMATES BEGINNING 1977.

FRUITS AND PLANTED NUTS BEARING AREA, UNITED STATES

YEAR	CITRUS FRUITS 1/	MAJOR DECIDUOUS FRUITS 2/		MINOR FRUITS 3/		PLANTED AREA 4/	CULTIVATED AREA 5/
		FRUITS 1/	FRUITS 2/	FRUITS 3/	FRUITS 4/		
1,000 ACRES							
1976	1,178.6	1,645.5	100.7	451.0	1,373.6		
1977	1,162.8	1,662.4	107.8	471.2	1,406.2		
1978 5/	1,137.0	1,686.3	115.8	501.3	1,430.9		

1/ GRAPEFRUIT, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES AND TROPICAL FRUITS IN THE YEAR OF HARVEST.

2/ COMMERCIAL APPLES, APRICOTS, CHERRIES, GRAPES, PEACHES, PEARS, PLUMS AND PRUNES.

3/ AVOCADOS, DATES, FIGS, NECTARINES, OLIVES, PERSIMMONS AND POMEGRANATES.

4/ ALMONDS, FILBERTS AND WALNUTS. PISTACHIOS BEGINNING 1977.

5/ PRELIMINARY.

UTILIZATION OF PRODUCTION OF NONCITRUS FRUITS, AND VALUE, UNITED STATES

YEAR	UTILIZED PRODUCTION 1/	FRESH	PROCESSED				UTILIZED PRODUCTION 2/
			CANNED	DRIED	JUICE	FROZEN	
1,000 TONS							
1976	11,171.3	3,953.0	1,872.8	1,661.5	818.9	746.3	2,321.7
1977	11,569.5	3,907.3	1,975.5	1,869.8	848.5	235.7	2,411.5
1978	11,584.5						2,431.7
1,000 DOL							
							JUL 5, 1979

1/ INCLUDES CULLS AND CANNERY DIVERSIONS FOR CALIFORNIA CLINGSTONE PEACHES (TONS): 1976-77,000; 1977-57,500; AND 1978-60,500.

2/ EXCLUDES CULLS AND CANNERY DIVERSIONS FOR CALIFORNIA CLINGSTONE PEACHES.

**APPLES:** The 1978 U.S. commercial apple production totaled a record 7.55 billion pounds (3.43 million metric tons), of which 7.53 billion pounds (3.42 million metric tons) were utilized. This was 13 percent above last season's utilized output, 16 percent higher than the 1976 figure, and 6 percent over the previous record set in 1975. In the East, 3.07 billion pounds were utilized, 14 percent above a year ago, while the Central States' output soared 26 percent to 1.77 billion pounds. The crop in the West, at 3.20 billion pounds utilized, was up 8 percent from a year earlier. In Washington, the Nation's leading producer, the 2.30 billion pound crop was 10 percent above last season and only slightly below the record 1976 crop.

Rhode Island Greenings made the largest percentage gain from 1977 with a 35 percent increase and York Imperials were close behind with 33 percent more output than in 1977. Other varieties showing sizable gains were: Rome Beauty, up 19 percent; Delicious, 17 percent; Winesap, 12 percent; and Stayman up 10 percent. Only Gravenstein and Northern Spy registered declines, each 6 percent below year-earlier totals.

Red Delicious, long the Nation's leading variety, accounted for 36 percent of the total apple crop. Other leading varieties as a percent of total were: Golden Delicious, 17 percent; McIntosh, 10 percent; Rome Beauty, 7 percent; and Jonathan and York Imperial, both 5 percent of the total output.

**APRICOTS:** The U.S. 1978 apricot production at 126 thousand tons (115 thousand metric tons), was 14 percent below the 1977 crop.

**AVOCADOS:** Production of California avocados in 1977-78 totaled 107 thousand tons, down 11 percent from the 1976-77 crop. Florida's production at 10.7 thousand tons was about half as large as the 1976-77 crop.

**BANANAS:** The Hawaiian crop is placed at 4.72 million pounds (2140 metric tons), 19 percent less than was harvested in 1977.

BLUEBERRIES: Production in six of the major blueberry States totaled 77.9 million pounds (35.4 thousand metric tons) during 1978. Estimates began in 1978 for Maine, Michigan, New Jersey, North Carolina and Oregon.

BUSHBERRIES: Washington and Oregon bushberries excluding blueberries totaled 51.2 million pounds (23.2 thousand metric tons), 6 percent less than was produced in 1977. Cultivated Blackberry production totaled 21.2 million pounds (9630 metric tons), 9 percent above 1977. The Boysenberry and Youngberry crops in Oregon at 2.00 million pounds (910 metric tons) were 37 percent below the 1977 production. Currant production in Washington at 316 thousand pounds (140 metric tons) was down 3 percent. The Oregon Loganberry crop at 2.50 million pounds (1130 metric tons) was 31 percent below the 1977 season. The Black Raspberry crop in Washington and Oregon totaled 2.08 million pounds (940 metric tons), down 17 percent from 1977. The Red Raspberry crop in Washington and Oregon totaled 23.1 million pounds (10.5 thousand metric tons), 9 percent below the 1977 production.

SWEET CHERRIES: Production of sweet cherries in the United States totaled 155 thousand tons (141 thousand metric tons) in 1978. This was 6 percent above the previous season's utilized tonnage, but 8 percent less than the record 1976 output. Of the total utilized, fresh sales dipped to 44 percent compared with last season's 49 percent. Processing uses accounted for the remaining 56 percent of sales, up from 1977's 51 percent. Washington and Michigan registered large crop increases this year while nearly all other producing States fell below last year's levels.

TART CHERRIES: The Nation's 1978 output of tart cherries totaled 181 million pounds (82.2 thousand metric tons), all of which was utilized. This was 14 percent below last season's figure, but 24 percent above the freeze-damaged 1976 crop. Of this year's total processed, 47.5 million pounds were canned, or 27 percent of the total compared with 1977's 29 percent. Frozen uses accounted for 126 million pounds, or 72 percent compared with 68 percent last year. Of the major producing States, declines were recorded in Michigan and Wisconsin while the New York and Utah crops were higher than last year.

CRANBERRIES: U.S. cranberry production in 1978 totaled a record 2.47 million barrels (112 thousand metric tons). This was 17 percent above the 1977 crop and up 2 percent from the previous record set in 1976. The area harvested, at 23.3 thousand acres (9370 hectares), was up from last season's 22.5 thousand acres (9120 hectares). The average yield, at a record 106.5 barrels per acre, was well above the year-earlier level. Production was increased in every State except Wisconsin where the crop declined 2 percent from 1977. In Massachusetts, the leading producing State this year, the crop set a record at 1.18 million barrels, 34 percent higher than the previous year's output.

DATES: The 1978 California crop totaled 22.5 thousand tons (20.4 thousand metric tons), 11 percent less than the 1977 crop, but about the same as the 1976 crop.

FIGS: California fig production amounted to 27.7 thousand tons (25.1 thousand metric tons) in 1978. This was 33 percent less than produced in 1977 and 14 percent below 1976. There were 3700 tons utilized as fresh or canned and 8000 tons of dried figs which were made from 24.0 thousand tons of fresh figs.

GRAPES: The Nation's 1978 grape crop totaled 4.43 million tons (4.02 million metric tons), of which 4.18 million tons (3.79 million metric tons) were utilized. This was 3 percent less than last season's utilized tonnage, but 2 percent above the 1976 figure.

California's rain-damaged crop, at 3.63 million tons, was off 9 percent from last season and was 1 percent below the similarly damaged crop of 1976. Production of wine varieties totaled 1.70 million tons, up 9 percent from 1977, but output of table varieties, at 366 thousand tons, was off one-fourth from a year ago. Raisin varieties, hard hit by unseasonal rains, fell 19 percent to 1.57 million tons. As in 1976, rains caught raisins after they had been cut and laid but before drying was complete. Despite reconditioning efforts, heavy losses were incurred.

The utilized production in other States soared 77 percent to 549 thousand tons, reflecting record output in Washington and bumper crops in New York, Michigan, and Pennsylvania.

NECTARINES: California production in 1978 totaled 148 thousand tons (134 thousand metric tons), 5 percent below 1977 but 16 percent above 1976.

OLIVES: Production in California totaled 126 thousand tons (114 thousand metric tons), almost three times more than the previous year and 58 percent above the 1976 crop.

PAPAYAS: The 1978 production of Hawaiian papayas amounted to 64.2 million pounds (29.1 thousand metric tons), a record high for the seventh consecutive year. The papaya crop was 1 percent above the 1977 production.

PEACHES: The Nation's 1978 peach crop totaled 2.70 billion pounds (1.23 million metric tons), of which 2.56 billion pounds (1.16 million metric tons) was utilized. This was 10 percent below last season's utilization and 3 percent under the 1976 level. The California clingstone crop, at 1.11 billion pounds, was 20 percent below last year and 7 percent less than the 1976 crop.

Excluding California clingstones, the U.S. peach production, at 1.45 billion pounds, was only slightly below last season but slightly above the 1976 output utilized. South Carolina produced the largest crop in nearly a decade and Georgia rebounded from last year's small crop. New Jersey production fell 36 percent short of last year and Pennsylvania declined 11 percent.

PEARS: The United States produced 727 thousand tons (660 thousand metric tons) of pears in 1978, all of which were utilized. This was 7 percent below last season and 11 percent less than the 1976 record utilized tonnage. The three Pacific Coast States accounted for 684 thousand tons (94 percent) of the U.S. crop, 7 percent less than the 1977 utilized output. Washington produced a record 246 thousand tons, but was offset by declines in Oregon and California. Bartlett production fell 14 percent to 469 thousand tons while the output of pears other than Bartlett rose 11 percent to 216 thousand tons in the Pacific Coast States. The Michigan and New York crops were well above year-earlier levels.

POMEGRANATES: Production totaled 9500 tons (8620 metric tons), down 5 percent from 1977, but 6 percent above 1976.

PRUNES AND PLUMS: There were 69.2 thousand tons (62.8 thousand metric tons) of prunes and plums utilized in 1978 in Idaho, Michigan, Oregon, and Washington. This was 19 percent above last season's level, but 6 percent less than in 1976. Production in Michigan and Washington rebounded from the short crops in 1977, offsetting declines in Idaho and Oregon.

The California plum crop, at 154 thousand tons, was off 2 percent from 1977, but 34 percent above the 1976 figure. Prune production in California declined to 131 thousand tons, down 18 percent from last season and 11 percent short of the 1976 crop.

ALMONDS: California production of almonds amounted to 180 million pounds of nutmeats (81.6 thousand metric tons), 42 percent less than was harvested in 1977.

FILBERTS: Filbert production in Washington and Oregon totaled 13.4 thousand tons (12.2 thousand metric tons), 14 percent above last season and 87 percent more than was produced in 1976.

MACADAMIA NUTS: The 1978 Hawaiian crop at 22.0 million pounds (9980 metric tons) was 12 percent above the 1977 crop and was 16 percent above 1976.

PECANS: The U.S. pecan crop is estimated at 205 million pounds (93.1 thousand metric tons), 13 percent less than was harvested in 1977. Improved varieties at 142 million pounds accounted for 69 percent of production compared to 58 percent in 1977. The Native and seedling crop is placed at 63.2 million pounds, 36 percent less than the 1977 crop.

PISTACHIOS: Production in California was placed at 2.50 million pounds (1130 metric tons), 44 percent less than the 1977 production.

WALNUTS: The walnut crop in California totaled 160 thousand tons (145 thousand metric tons), 17 percent less than was produced in 1977.

## APPLES, COMMERCIAL CROP

STATE	PRODUCTION																	
	42-POUND EQUIVALENTS					POUNDS												
	TOTAL		1976		1978	UTILIZED		TOTAL		1978								
1,000 UNITS																		
MILLION UNITS																		
ARK	262	571	238	262	560	238	11.0	24.0	10.0									
CALIF	11,429	11,429	12,381	11,429	11,429	12,381	480.0	480.0	520.0									
COLO	1,762	1,786	1,071	1,762	1,786	976	74.0	75.0	45.0									
CONN	786	1,095	1,190	786	1,024	1,119	33.0	46.0	50.0									
DEL	310	321	345	310	321	345	13.0	13.5	14.5									
GA	524	524	524	500	476	524	22.0	22.0	22.0									
IDAHO	2,976	2,024	2,976	2,976	2,024	2,976	125.0	85.0	125.0									
ILL	2,048	2,571	2,119	2,048	2,500	2,119	86.0	108.0	89.0									
IND	595	1,238	1,429	595	1,198	1,429	25.0	52.0	60.0									
IOWA	143	255	217	143	250	217	6.0	10.7	9.1									
KANS	271	381	238	271	381	238	11.4	16.0	10.0									
KY	333	524	357	326	471	338	14.0	22.0	15.0									
MAINE	1,786	2,190	1,786	1,786	2,095	1,786	75.0	92.0	75.0									
MD	1,500	1,667	2,024	1,500	1,667	2,024	63.0	70.0	85.0									
MASS	2,262	2,262	2,500	2,262	2,190	2,405	95.0	95.0	105.0									
MICH	11,429	13,571	19,048	11,429	13,571	19,048	480.0	570.0	800.0									
MINN	560	474	667	560	474	667	23.5	19.9	28.0									
MO	1,190	1,381	952	1,190	1,381	952	50.0	58.0	40.0									
N H	1,357	1,381	1,429	1,357	1,369	1,405	57.0	58.0	60.0									
N J	2,143	3,095	2,143	2,143	3,095	2,143	90.0	130.0	90.0									
U MEX	714	738	714	619	738	714	30.0	31.0	30.0									
N Y	19,524	21,429	24,524	19,524	21,429	24,524	820.0	900.0	1,030.0									
N C	6,310	6,429	7,024	6,310	6,286	7,024	265.0	270.0	295.0									
OHIO	2,500	1,548	3,333	2,500	1,548	3,333	105.0	65.0	140.0									
OREG	4,048	3,500	3,452	4,048	3,500	3,452	170.0	147.0	145.0									
PA	8,571	10,952	9,524	8,548	10,952	9,524	360.0	460.0	400.0									
R I	126	131	143	126	119	124	5.3	5.5	6.0									
S C	548	595	500	548	595	500	23.0	25.0	21.0									
TENN	190	238	190	190	238	190	8.0	10.0	8.0									
UTAH	952	1,119	833	952	1,119	833	40.0	47.0	35.0									
VT	1,119	1,119	1,167	1,119	1,048	1,143	47.0	47.0	49.0									
VA	5,048	6,905	10,714	5,048	6,905	10,714	212.0	290.0	450.0									
WASH	54,953	49,595	54,762	54,953	49,595	54,762	2,308.0	2,083.0	2,300.0									
W VA	4,762	4,643	7,738	4,762	4,643	7,738	200.0	195.0	325.0									
WIS	1,238	1,333	1,571	1,238	1,333	1,452	52.0	56.0	66.0									
U S	154,269	159,014	179,823	154,120	158,310	179,357	6,479.2	6,678.6	7,552.6									

APPLES, COMMERCIAL CROP

STATE	PRODUCTION			PRICE PER POUND			VALUE OF UTILIZED PRODUCTION		
	POUNDS		UTILIZED	1976 : 1977 : 1978		1977 : 1978	1976 : 1977 : 1978		1,000 DOLLARS
	1976	1977		1976	1977		1976	1977	
MILLION UNITS									
						CENTS			
ARK	11.0	23.5	10.0	11.1	8.8	11.8	1,221	2,068	1,180
CALIF	480.0	480.0	520.0	6.3	7.8	8.6	30,240	37,440	44,720
COLO	74.0	75.0	41.0	8.6	9.3	10.4	6,364	6,975	4,264
CONN	33.0	43.0	47.0	13.9	13.5	13.6	4,587	5,805	6,392
DEL	13.0	13.5	14.5	9.5	10.4	9.1	1,235	1,404	1,320
GA	21.0	20.0	22.0	9.2	9.2	11.5	1,932	1,840	2,530
IDAHO	125.0	85.0	125.0	12.3	14.9	16.9	15,375	12,665	21,125
ILL	86.0	105.0	89.0	10.2	9.9	11.4	8,772	10,395	10,146
IND	25.0	50.3	60.0	12.4	10.6	11.0	3,100	5,332	6,600
IOWA	6.0	10.5	9.1	10.6	12.5	15.6	636	1,313	1,420
KANS	11.4	16.0	10.0	7.9	8.8	10.6	901	1,408	1,060
KY	13.7	19.8	14.2	10.8	10.7	12.0	1,480	2,119	1,704
MAINE	75.0	88.0	75.0	12.5	11.9	11.8	9,375	10,472	8,850
MD	63.0	70.0	85.0	9.8	12.2	9.8	6,174	8,540	8,330
MASS	95.0	92.0	101.0	14.6	12.8	12.6	13,870	11,775	12,726
MICH	480.0	570.0	800.0	8.8	7.9	7.9	42,240	45,030	63,200
MINN	23.5	19.9	28.0	11.8	16.4	14.7	2,773	3,264	4,116
MO	50.0	58.0	40.0	15.3	12.0	13.4	7,650	6,960	5,360
N H	57.0	57.5	59.0	13.1	12.6	12.6	7,467	7,245	7,434
N J	90.0	130.0	90.0	9.1	9.6	10.2	8,190	12,480	9,180
N MEX	26.0	31.0	30.0	11.8	11.7	13.7	3,068	3,627	4,110
N Y	820.0	900.0	1,030.0	7.9	8.6	9.1	64,780	77,400	93,730
N C	265.0	264.0	295.0	9.1	8.7	10.8	24,115	22,968	31,860
OHIO	105.0	65.0	140.0	14.4	15.5	15.4	15,120	10,075	21,560
OREG	170.0	147.0	145.0	7.2	9.2	9.8	12,240	13,524	14,210
PA	359.0	460.0	400.0	8.3	9.1	8.0	29,797	41,860	32,000
R I	5.3	5.0	5.2	12.8	13.1	13.1	678	655	681
S C	23.0	25.0	21.0	10.4	8.8	10.9	2,392	2,200	2,289
TENN	8.0	10.0	8.0	10.9	10.6	14.6	872	1,060	1,168
UTAH	40.0	47.0	35.0	9.3	10.6	13.0	3,720	4,982	4,550
VT	47.0	44.0	48.0	12.0	12.5	12.5	5,640	5,500	6,000
VA	212.0	290.0	450.0	7.6	8.4	8.4	16,112	24,360	37,800
WASH	2,308.0	2,083.0	2,300.0	9.2	13.0	13.3	212,336	270,790	305,900
W. VA	200.0	195.0	325.0	8.3	9.8	9.2	16,600	19,110	29,900
WIS	52.0	56.0	61.0	11.8	12.5	11.8	6,136	7,000	7,198
U S	6,472.9	6,649.0	7,533.0	9.1	10.5	10.8	587,188	699,642	814,613

## APPLES, COMMERCIAL CROP

USE AND STATE	FRESH AND PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER UNIT		
	1976	1977	1978	1976	1977	1978
MILLION POUNDS						CENTS PER POUND
<u>FRESH</u>						
AK		16.0	JUL 5, 1979		10.7	JUL 5, 1979
CALIF	110.0	75.0	"	12.3	10.3	"
COLO		50.0	"		11.4	"
CONN	31.4	40.3	"	14.4	14.0	"
IDAHO	88.0	61.0	"	15.6	18.4	"
ILL	73.0	82.0	"	11.2	11.5	"
IND	20.6	39.3	"	13.9	12.3	"
IOWA		9.5	"		13.5	"
KANS		10.4	"		11.4	"
KY		18.5	"		11.0	"
MAINE	63.5	67.0	"	14.0	14.0	"
MD	31.3	42.0	"	13.8	16.1	"
MASS	81.9	80.0	"	16.1	14.0	"
MICH	215.0	225.0	"	11.7	11.0	"
MINN	19.5	19.0	"	13.6	17.0	"
MD	42.1	44.2	"	17.4	14.4	"
N H	46.4	48.9	"	15.1	14.0	"
N J	44.0	67.0	"	13.4	13.5	"
N MEX	25.0	29.5	"	12.0	12.0	"
N Y	295.0	360.0	"	12.8	13.7	"
N C	177.0	154.0	"	11.1	11.0	"
OHIO	94.0	60.0	"	15.5	16.1	"
OREG	119.0	109.0	"	8.1	10.6	"
PA	151.5	166.1	"	12.1	14.3	"
R I		4.5	"		14.0	"
S C	18.0	13.0	"	11.7	11.6	"
UTAH	34.0	35.0	"	10.2	12.9	"
VT	36.6	37.0	"	14.1	14.0	"
VA	66.2	90.0	"	12.2	14.5	"
WASH	1,801.0	1,599.0	"	10.1	14.7	"
W VA	73.9	74.4	"	13.5	16.1	"
WIS	42.0	44.0	"	13.4	14.6	"
OTH STS	121.9	29.0	"	10.7	11.7	"
U S	3,921.8	3,799.6	"	11.5	13.8	"
<u>PROCESSED</u>	MILLION POUNDS					
	DOLLARS PER TON					
AK		7.5	JUL 5, 1979		96.50	JUL 5, 1979
CALIF	370.0	405.0	"	89.20	146.00	"
COLO		25.0	"		100.00	"
CONN	1.6	2.7	"	98.50	109.00	"
IDAHO	37.0	24.0	"	90.30	118.00	"
ILL	13.0	23.0	"	92.00	85.70	"
IND	4.4	11.0	"	109.00	94.00	"
IOWA		1.0	"		64.00	"
KANS		5.6	"		79.30	"
KY		1.3	"			"
MAINE	11.5	21.0	"		120.00	"
MD	31.7	28.0	"	90.60	108.00	"
MASS	13.1	12.0	"	115.00	125.00	"
MICH	265.0	345.0	"	102.00	96.60	"
MINN	4.0	.9	"	128.00	117.00	"
NC	7.9	13.8	"	66.40	92.00	"
N H	10.6	8.6	"	82.10	88.10	"
N J	46.0	33.0	"	89.80	88.60	"
N MEX	1.0	1.5	"	99.00	108.00	"
N Y	525.0	540.0	"	110.00	80.00	"
N C	88.0	110.0	"	104.00	104.00	"
OHIO	11.0	5.0	"	107.00	108.00	"
OREG	51.0	38.0	"	108.00	113.00	"
PA	207.5	293.9	"	99.10	104.00	"
R I		.5	"	110.00	124.00	"
S C	5.0	12.0	"		106.00	"
UTAH	6.0	12.0	"	118.00	114.00	"
VT	10.4	7.0	"	86.00	78.00	"
VA	145.8	200.0	"	91.00	86.50	"
WASH	507.0	484.0	"	110.00	112.00	"
W VA	126.1	120.6	"	121.00	144.00	"
WIS	10.0	12.0	"	106.00	118.00	"
OTH STS	41.5	14.5	"	99.70	92.00	"
U S	2,551.1	2,849.4	"	108.00	122.00	"

SEE FOOTNOTE ON PAGE 11.

## APPLES, COMMERCIAL CROP

USE AND STATE	PROCESSED UTILIZATION 1/						
	QUANTITY			PRICE PER TON			DOLLARS
	1976	1977	1978	1976	1977	1978	
MILLION POUNDS							
<u>CANNED</u>							
CALIF	86.0	102.0	JUL 5, 1979	96.00	152.00	JUL 5, 1979	
COLO		9.5	"		122.00	"	
MD	16.2	16.8	"	123.00	141.00	"	
MICH	54.0	112.0	"	174.00	136.00	"	
N J	23.1	29.8	"	112.00	136.00	"	
N Y	227.0	243.0	"	120.00	118.00	"	
N C	39.9	40.7	"	131.00	132.00	"	
OREG	26.0	21.6	"	120.00	122.00	"	
PA	128.5	186.9	"	125.00	136.00	"	
S C	3.4	8.0	"	138.00	132.00	"	
VA	98.5	102.9	"	117.00	133.00	"	
WASH	87.7	93.0	"	109.00	140.00	"	
W VA	80.0	65.6	"	108.00	140.00	"	
OTH STS	49.6	43.1	"	136.00	124.00	"	
U S	919.9	1,074.9	"	120.00	133.00	"	
<u>JUICE &amp; CIDER</u>							
CALIF	159.0	197.0	JUL 5, 1979	85.00	149.00	JUL 5, 1979	
IDAHO	25.2	19.0	"	75.00	116.00	"	
ILL	10.6	20.3	"	94.00	82.00	"	
IND		10.3	"		92.00	"	
KANS		5.3	"		80.00	"	
KY		1.3	"		120.00	"	
MAINE	8.0	15.5	"	74.00	100.00	"	
MD	12.2	9.7	"	99.00	96.00	"	
MASS	7.6	7.1	"	80.00	86.00	"	
MICH	136.0	143.0	"	90.00	92.00	"	
MINN		.9	"		92.00	"	
N J	20.6	30.7	"	80.00	80.00	"	
N Y	204.0	205.0	"	77.20	78.00	"	
N C	42.5	60.6	"	78.00	92.00	"	
OHIO	7.5	2.3	"	94.00	110.00	"	
OREG		14.1	"		78.00	"	
PA	69.2	89.9	"	82.00	92.00	"	
S C		4.0	"		78.00	"	
UTAH	6.0	12.0	"	86.00	78.00	"	
VT	7.3	4.3	"	74.00	68.00	"	
VA	34.5	71.2	"	78.00	86.00	"	
WASH	261.3	257.0	"	122.00	150.00	"	
W VA	30.3	43.3	"	88.00	84.00	"	
WIS	6.6	7.1	"	74.60	72.00	"	
OTH STS	60.7	36.3	"	77.30	80.20	"	
U S	1,109.1	1,267.2	"	91.60	109.00	"	
<u>FROZEN</u>							
MD	3.1	1.2	JUL 5, 1979	140.00	141.00	JUL 5, 1979	
MICH	66.0	76.0	"	174.00	142.00	"	
N J	1.6	.7	"	152.00	144.00	"	
NY	68.0	42.0	"	126.00	128.00	"	
N C	5.0		"	170.00		"	
PA	6.1	10.4	"	145.00	142.00	"	
W VA	14.1	7.1	"	135.00	137.00	"	
OTH STS	56.5	23.5	"	127.00	138.00	"	
U S	220.4	160.9	"	143.00	138.00	"	

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

APPLES, COMMERCIAL CROP

USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER TON		
	1976	1977	1978	1976	1977	1978
MILLION POUNDS						
DRYED				DOLLARS		
CALIF	75.0	64.0	JUL 5, 1979	75.00	147.00	JUL 5, 1979
NY	14.0	35.0	"	116.00	117.00	"
WASH	130.7	121.0	"	123.00	130.00	"
OTH STS	9.6	5.5	"	78.20	109.00	"
U S	229.3	225.5	"	105.00	132.00	"
OTHER (INCLUDES VINEGAR, WINE, JAM, FRESH SLICES FOR PIE MAKING)						
KANS		.3	JUL 5, 1979		66.00	JUL 5, 1979
MD	.2	.3	"	99.00	112.00	"
MICH	9.0		"	84.00		
N J	.7	1.8	"	100.00	96.00	"
N MEX	1.0	1.5	"	110.00	80.00	"
N Y	12.0	15.0	"	135.00	120.00	"
WASH	27.3	13.0	"	138.00	177.00	"
W VA	1.7	4.6	"	88.00	96.00	"
OTH STS	20.5	84.4	"	85.40	103.00	"
U S	72.4	120.9	"	114.00	112.00	"

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

APPLES, TOTAL PRODUCTION BY VARIETIES

VARIETY	POUNDS			42-POUND EQUIVALENTS		
	1976	1977	1978	1976	1977	1978
				MILLION UNITS	1,000 UNITS	1,000 UNITS
CORTLAND	124.5	143.9	153.0	2,966	3,426	3,642
DELICIOUS	2,460.3	2,294.9	2,696.1	58,580	54,639	64,194
GOLDEN DELICIOUS	1,168.8	1,196.5	1,259.7	27,831	28,488	29,991
GRAVENSTEIN	91.0	90.0	85.0	2,167	2,143	2,024
JONATHAN	304.6	357.2	372.9	7,250	8,507	8,879
MCINTOSH	543.3	687.2	729.8	12,936	16,362	17,375
NORTHERN SPY	80.0	104.8	98.6	1,905	2,494	2,347
R I GREENING	95.0	121.0	163.0	2,262	2,881	3,881
ROME BEAUTY	482.4	465.2	555.3	11,485	11,079	13,221
STAYMAN	171.1	199.1	218.6	4,076	4,742	5,206
WINESAP	157.5	148.4	165.9	3,751	3,532	3,950
YELLOW NEWTOWN	154.0	152.0	165.5	3,667	3,619	3,940
YORK IMPERIAL	193.3	260.3	345.5	4,603	6,198	8,226
OTHER VARIETIES	453.4	458.1	543.7	10,797	10,904	12,944
TOTAL 1/	6,479.2	6,678.6	7,552.6	154,269	159,014	179,823

1/ FOR 42-POUND EQUIVALENTS MAY NOT ADD TO TOTAL DUE TO ROUNDING OF INDIVIDUAL VARIETIES.

## APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES						
	POUNDS			42 LB. EQUIVALENT			
	1976	1977	1978	1976	1977	1978	
	MILLION UNITS						
CORTLAND							1,000 UNITS
CONN	2.7	4.5	3.8	64	107	90	
IND	.3	.6	1.2	7	14	29	
MAINE	6.5	7.6	6.6	155	181	157	
MASS	8.8	8.2	7.2	210	195	171	
MICH	10.0	12.0	17.0	238	286	405	
MINN	.7	.5	.8	17	12	19	
N H	4.7	5.1	4.5	112	121	107	
N J	.7	1.6	1.1	17	38	26	
N Y	71.0	84.0	87.0	1,690	2,000	2,071	
OHIO	4.0	2.0	5.0	95	48	119	
PA	5.4	7.8	7.5	129	186	179	
R I	.2	.2	.3	5	5	7	
VT	2.0	2.1	2.0	48	50	48	
WIS	7.5	7.7	9.0	179	183	214	
U S	124.5	143.9	153.0	2,966	3,426	3,642	
DELICIOUS							
ARK	2.1	5.3	2.7	50	126	64	
CALIF	125.0	110.0	125.0	2,976	2,619	2,976	
COLO	27.7	30.0	11.0	660	714	262	
CONN	7.6	9.2	10.8	181	219	257	
DEL	3.4	3.8	3.9	81	90	93	
GA	10.9	11.3	13.0	260	269	310	
IDAHO	66.2	47.7	78.1	1,576	1,136	1,860	
ILL	19.0	25.0	22.0	452	595	524	
IND	3.9	11.7	14.4	93	279	343	
IOWA	1.8	2.4	2.5	43	57	60	
KANS	2.7	3.4	2.3	64	81	55	
KY	2.9	6.8	4.5	69	162	107	
MAINE	9.0	10.0	8.6	214	238	205	
MD	14.6	16.0	18.0	348	381	429	
MASS	12.1	10.6	13.9	288	252	331	
MICH	81.0	74.0	165.0	1,929	1,762	3,929	
MINN	5.2	4.7	7.1	124	112	169	
MO	16.8	18.8	16.6	400	448	395	
N H	7.9	7.0	7.8	188	167	186	
N J	22.9	54.2	30.3	545	1,290	721	
N MEX	14.1	15.5	16.5	336	369	393	
N Y	109.0	86.0	114.0	2,595	2,048	2,714	
N C	125.0	141.0	143.0	2,976	3,357	3,405	
OHIO	18.0	8.0	39.0	429	190	929	
OREG	98.0	77.0	83.0	2,333	1,833	1,976	
PA	54.0	72.2	54.0	1,286	1,719	1,286	
R I	1.0	1.0	.9	24	24	21	
S C	17.5	19.0	16.1	417	452	383	
TENN	2.6	3.1	3.0	62	74	71	
UTAH	22.4	27.3	19.0	533	650	452	
VT	5.2	4.6	5.3	124	110	126	
VA	44.5	72.2	123.7	1,060	1,719	2,945	
WASH	1,474.8	1,270.6	1,465.1	35,114	30,252	34,883	
W VA	22.0	27.0	44.0	524	643	1,048	
WIS	9.5	8.5	12.0	226	202	286	
U S	2,460.3	2,294.9	2,696.1	58,580	54,639	64,194	

## APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES							
	POUNDS			42 LB. EQUIVALENT				
	1976	1977	1978	1976	1977	1978	MILLION UNITS	1,000 UNITS
GOLDEN DELICIOUS								
ARK	1.3	4.1	1.4	31	98	33		
CALIF	43.0	50.0	70.0	1,024	1,190	1,667		
COLO	10.8	10.4	9.0	257	248	214		
CUNN	1.2	2.0	1.3	29	48	31		
DEL	1.9	2.2	2.4	45	52	57		
GA	7.0	6.7	4.6	167	160	110		
IDAHO	10.0	7.2	10.0	238	171	238		
ILL	28.0	35.0	29.0	667	833	690		
IND	5.4	9.6	11.1	129	229	264		
IOWA	1.0	1.7	1.5	24	40	36		
KANS	2.5	3.1	2.1	60	74	50		
KY	3.4	5.3	3.2	81	126	76		
MAINE	4.4	5.5	4.0	105	131	95		
MD	13.2	12.0	13.5	314	286	321		
MASS	2.3	1.5	1.6	55	36	38		
MICH	29.0	35.0	40.0	690	833	952		
MINN	.7	.4	.3	17	10	7		
MO	8.5	9.3	7.9	202	221	188		
N H	.6	.6	.5	14	14	12		
N J	7.7	7.5	6.6	183	179	157		
N MEX	4.5	3.5	3.0	107	83	71		
N Y	54.0	50.0	58.0	1,286	1,190	1,381		
N C	50.0	54.0	63.0	1,190	1,286	1,500		
OHIO	16.0	15.0	15.0	381	357	357		
OREG	23.5	20.0	21.0	560	476	500		
PA	81.0	91.1	82.0	1,929	2,169	1,952		
S C	3.7	4.3	3.3	88	102	79		
TENN	2.4	3.0	2.1	57	71	50		
UTAH	2.8	4.6	2.5	67	110	60		
VT	.7	.4	.5	17	10	12		
VA	59.4	71.6	87.8	1,414	1,705	2,090		
WASH	643.9	631.2	641.7	15,331	15,029	15,279		
W VA	43.0	37.0	58.0	1,024	881	1,381		
WIS	2.0	1.7	1.8	48	40	43		
U S	1,168.8	1,196.5	1,259.7	27,831	28,488	29,991		
GRAVENSTEIN								
CALIF	91.0	90.0	85.0	2,167	2,143	2,024		
JONATHAN								
ARK	5.3	10.3	3.6	126	245	86		
CALIF	24.0	20.0	20.0	571	476	476		
COLO	16.5	18.8	12.0	393	448	286		
IDAHO	11.9	7.2	11.9	283	171	283		
ILL	25.0	32.0	25.0	595	762	595		
IND	6.1	10.9	11.5	145	260	274		
IOWA	2.4	5.5	3.9	57	131	93		
KANS	2.6	5.0	2.4	62	119	57		
KY	1.5	2.0	1.6	36	48	38		
MD	1.9	2.5	3.0	45	60	71		
MICH	125.0	151.0	194.0	2,976	3,595	4,619		
MINN	1.8	1.2	1.6	43	29	38		
MO	19.5	25.9	12.8	464	617	305		
N MEX	1.8	2.0	1.2	43	48	29		
OHIO	17.0	13.0	15.0	405	310	357		
PA	14.0	16.6	16.5	333	395	393		
TENN	.1	.3	.3	2	7	7		
UTAH	8.0	7.5	5.0	190	179	119		
VA	3.6	3.8	9.0	86	90	214		
WASH	11.6	14.6	13.8	276	348	329		
W VA	3.0	5.0	6.5	71	119	155		
WIS	2.0	2.1	2.3	48	50	55		
U S	304.6	357.2	372.9	7,250	8,507	8,879		

## APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES						
	POUNDS			42 LB. EQUIVALENT			1,000 UNITS
	1976	1977	1978	1976	1977	1978	
			MILLION UNITS				1,000 UNITS
MC INTOSH							
CONN	12.6	22.0	22.4	300	524	533	
IND	.7	1.5	2.4	17	36	57	
IOWA	.1	.2	.1	2	5	2	
MAINE	49.6	62.3	50.5	1,181	1,483	1,202	
MD	1.1	1.5	2.0	26	36	48	
MASS	57.1	61.4	64.6	1,360	1,462	1,538	
MICH	79.0	108.0	140.0	1,881	2,571	3,333	
MINN	2.7	1.7	3.5	64	40	83	
N H	37.6	39.3	40.4	895	936	962	
N J	5.0	7.5	6.0	119	179	143	
N Y	220.0	300.0	303.0	5,238	7,143	7,214	
OHIO	6.5	4.0	11.0	155	95	262	
PA	14.4	16.1	18.0	343	383	429	
R I	3.5	3.7	3.9	83	88	93	
VT	35.4	36.0	37.0	843	857	881	
WIS	18.0	22.0	25.0	429	524	595	
U S	543.3	687.2	729.8	12,936	16,362	17,375	
NORTHERN SPY							
MAINE	1.0	.9	.8	24	21	19	
MASS	.9	.7	.9	21	17	21	
MICH	55.0	77.0	69.0	1,310	1,833	1,643	
N Y	21.0	24.0	26.0	500	571	619	
VT	2.1	2.2	1.9	50	52	45	
U S	80.0	104.8	98.6	1,905	2,494	2,347	
R I GREENING							
MICH	7.0	11.0	15.0	167	262	357	
N Y	88.0	110.0	148.0	2,095	2,619	3,524	
U S	95.0	121.0	163.0	2,262	2,881	3,881	
ROME BEAUTY							
CALIF	43.0	45.0	50.0	1,024	1,071	1,190	
COLO	14.0	11.7	11.5	333	279	274	
CONN	1.4	2.4	2.4	33	57	57	
DEL	5.7	5.4	5.8	136	129	138	
GA	1.3	1.3	.5	31	31	12	
IDAHO	35.6	22.0	24.4	848	524	581	
ILL	4.0	4.0	3.5	95	95	83	
IND	2.7	6.0	6.6	64	143	157	
KANS	.1	.4	.2	2	10	5	
KY	2.1	2.0	2.1	50	48	50	
MD	7.5	7.0	10.0	179	167	238	
MASS	1.9	1.6	1.3	45	38	31	
MICH	24.0	26.0	37.0	571	619	881	
MO	.8	.5	.8	19	12	19	
N J	19.0	18.2	16.5	452	433	393	
N MEX	7.5	7.5	7.2	179	179	171	
N Y	104.0	104.0	115.0	2,476	2,476	2,738	
N C	53.0	44.0	60.0	1,262	1,048	1,429	
OHIO	20.0	13.0	24.0	476	310	571	
OREG	2.0	2.0	1.8	48	48	43	
PA	50.4	61.2	58.0	1,200	1,457	1,381	
TENN	.4	.3	.3	10	7	7	
UTAH	5.6	6.6	7.0	133	157	167	
VA	14.8	13.6	36.0	352	324	857	
WASH	34.6	37.5	41.4	824	893	986	
W VA	27.0	22.0	32.0	643	524	762	
U S	482.4	465.2	555.3	11,485	11,079	13,221	

## APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES						
	POUNDS			42 LB. EQUIVALENT			
	1976	1977	1978	1976	1977	1978	MILLION UNITS
1,000 UNITS							
TAYMAN							
DEL	1.0	1.0	1.1	24	24	26	
GA	1.0	.7	.2	24	17	5	
IND	1.2	3.3	3.4	29	79	81	
KANS	.2	.3	.2	5	7	5	
KY	2.1	1.5	1.5	50	36	36	
MO	10.0	11.0	12.0	238	262	286	
MICH	14.0	13.0	22.0	333	310	524	
N J	17.2	21.5	13.5	410	512	321	
N MEX	1.5	1.5	1.5	36	36	36	
N C	18.0	15.0	19.0	429	357	452	
OHIO	10.5	6.0	11.0	250	143	262	
PA	50.4	62.6	52.0	1,200	1,490	1,238	
S C	.6	.5	.4	14	12	10	
TENN	1.2	1.6	1.3	29	38	31	
VA	21.2	40.6	49.5	505	967	1,179	
W VA	21.0	19.0	30.0	500	452	714	
U S	171.1	199.1	218.6	4,076	4,742	5,206	
WINESAP							
CALIF	5.0	5.0	5.0	119	119	119	
COLO	2.3	3.1	1.4	55	74	33	
DEL	.1	.1	.1	2	2	2	
ILL	1.0	.0	.0	24	0	0	
IND	.9	3.0	1.2	21	71	29	
KANS	1.5	1.7	1.4	36	40	33	
KY	.4	.9	.9	10	21	21	
MD	2.0	3.0	4.0	48	71	95	
MO	2.0	1.7	1.2	48	40	29	
N C	3.0	2.0	2.0	71	48	48	
S C	.8	.7	.4	19	17	10	
TENN	.5	.3	.3	12	7	7	
UTAH	.8	.5	.5	19	12	12	
VA	10.6	15.1	27.0	252	360	643	
WASH	124.6	108.3	115.0	2,967	2,579	2,738	
W VA	2.0	3.0	5.5	48	71	131	
U S	157.5	148.4	165.9	3,751	3,532	3,950	
YELLOW NEWTON							
CALIF	115.0	110.0	130.0	2,738	2,619	3,095	
OREG	39.0	42.0	35.5	929	1,000	845	
U S	154.0	152.0	165.5	3,667	3,619	3,940	
YORK IMPERIAL							
DEL	.2	.2	.3	5	5	7	
KANS	.2	.3	.2	5	7	5	
MD	9.2	13.0	17.5	219	310	417	
PA	73.8	114.5	95.5	1,757	2,726	2,274	
VA	50.9	65.3	108.0	1,212	1,555	2,571	
W VA	59.0	67.0	124.0	1,405	1,595	2,952	
U S	193.3	260.3	345.5	4,603	6,198	8,226	

## APPLES, COMMERCIAL CROP

VARIETY AND STATE	TOTAL PRODUCTION BY VARIETIES							
	POUNDS			42 LB. EQUIVALENT				
	1976	1977	1978	1976	1977	1978	1,000 UNITS	1,000 UNITS
MILLION UNITS								
OTHER VARIETIES								
ARK	2.3	4.3	2.3	55	102	55		
CALIF	34.0	50.0	35.0	810	1,190	833		
COLO	2.7	1.0	.1	64	24	2		
CONN	7.5	5.9	9.3	179	140	221		
DEL	.7	.8	.9	17	19	21		
GA	1.8	2.0	3.7	43	48	88		
IDAHO	1.3	.9	.6	31	21	14		
ILL	9.0	12.0	9.5	214	286	226		
IND	3.8	5.4	8.2	90	129	195		
IOWA	.7	.9	1.1	17	21	26		
KANS	1.6	1.8	1.2	38	43	29		
KY	1.6	3.5	1.2	38	83	29		
MAINE	4.5	5.7	4.5	107	136	107		
MO	3.5	4.0	5.0	83	95	119		
MASS	11.9	11.0	15.5	283	262	369		
MICH	56.0	63.0	101.0	1,333	1,500	2,405		
MINN	12.4	11.4	14.7	295	271	350		
MO	2.4	1.8	.7	57	43	17		
N H	6.2	6.0	6.8	148	143	162		
N J	17.5	19.5	16.0	417	464	381		
N MEX	.6	1.0	.6	14	24	14		
N Y	153.0	142.0	179.0	3,643	3,381	4,262		
N C	16.0	14.0	8.0	381	333	190		
OHIO	13.0	4.0	20.0	310	95	476		
OREG	7.5	6.0	3.7	179	143	88		
PA	16.6	17.9	16.5	395	426	393		
R I	.6	.6	.9	14	14	21		
S C	.4	.5	.8	10	12	19		
TENN	.8	1.4	.7	19	33	17		
UTAH	.4	.5	1.0	10	12	24		
VT	1.6	1.7	2.3	38	40	55		
VA	7.0	7.8	9.0	167	186	214		
WASH	18.5	20.8	23.0	440	495	548		
W VA	23.0	15.0	25.0	548	357	595		
WIS	13.0	14.0	15.9	310	333	379		
U S	453.4	458.1	543.7	10,797	10,904	12,944		

CALIFORNIA DRY FRUITS

CROP	QUANTITY			PRICE PER TON		
	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS		
<u>FRESH BASIS</u>						
APPLES	37,500	32,000	JUL 5, 1979	75.00	147.00	JUL 5, 1979
APRICOTS	29,300	39,500	30,500	345.00	283.00	342.00
FIGS	30,200	38,100	24,000	174.00	260.00	301.00
GRAPES:						
RAISIN	981,000	1,132,000	658,000	157.00	184.00	249.00
TABLE	1,500	2,000	1,000	280.00	264.00	438.00
PEACHES:						
FREESTONE	15,000	21,000	17,500	232.00	199.00	185.00
PEARS:						
BARTLETT	8,500	7,600	5,300	180.00	187.00	323.00
PRUNES	473,600	508,800	419,200	129.00	156.00	203.00
<u>DRYED BASIS</u>						
APPLES	4,300	3,700	JUL 5, 1979	653.00	1,279.00	JUL 5, 1979
APRICOTS	4,650	5,100	3,600	2,172.00	2,195.00	2,900.00
FIGS:						
STANDARD	7,000	11,000	5,850	716.00	894.00	1,200.00
SUBSTANDARD	3,070	1,700	2,750	78.10	45.00	100.00
GRAPES:						
RAISIN 1/	218,000	248,300	146,200	706.00	840.00	1,121.00
TABLE	400	600	250	1,050.00	878.00	1,750.00
PEACHES:						
FREESTONE	2,500	2,500	2,000	1,395.00	1,670.00	1,619.00
PEARS:						
BARTLETT	1,270	1,130	855	1,200.00	1,250.00	2,000.00
PRUNES	148,000	159,000	131,000	412.00	499.00	650.00

1/ INCLUDES SUBSTANDARD RAISINS DIVERTED TO OTHER USES.

HAWAII, BANANAS AND PAPAYAS

CROP AND YEAR	UTILIZED PRODUCTION	UTILIZATION		PRICE PER POUND			VALUE OF UTILIZED PRODUCTION								
		FRESH	PROCESSED	FRESH	PROCESSED	ALL									
1,000 POUNDS															
<u>BANANAS</u>															
1976	5,030	5,030		15.5		15.5	780								
1977	5,800	5,800		15.6		15.6	905								
1978	4,720	4,720		18.6		18.6	878								
<u>PAPAYAS</u>															
1976	50,037	43,588	6,449	13.5	3.8	12.3	6,134								
1977	63,548	53,987	9,561	13.2	4.7	11.9	7,565								
1978	64,210	55,196	9,014	15.2	4.7	13.7	8,799								

BERRIES

CROP, STATE AND YEAR	AREA HAR- VESTED	YIELD PER ACRE	PRODUCTION		UTILIZATION		PRICE PER POUND			VALUE OF UTILIZED PRODUCTION											
			TOTAL	UTILIZED	FRESH	PRO- CESSED	FRESH	PRO- CESSED	ALL												
1,000 POUNDS																					
CENTS																					
1,000 DOL																					
<u>CULTIVATED BLACKBERRIES</u>																					
OREG																					
1976	2,600	8,190	21,300	21,300	400	20,900	28.1	29.0	29.0	6,177											
1977	2,600	7,000	18,200	18,200	400	17,800	56.5	45.3	45.5	8,281											
1978	3,000	6,700	20,100	20,100	400	19,700	55.5	50.7	50.8	10,211											
WASH																					
1976	210	6,600	1,386	1,386	20	1,366	35.6	28.4	28.5	395											
1977	210	5,900	1,239	1,239	42	1,197	53.3	40.0	40.5	502											
1978	200	5,300	1,120	1,060	49	1,011	52.5	50.0	50.1	531											
TOTAL																					
1976	2,810	8,073	22,686	22,686	420	22,266	28.5	29.0	29.0	6,572											
1977	2,810	6,918	19,439	19,439	442	18,997	56.2	45.0	45.2	8,783											
1978	3,200	6,613	21,220	21,160	449	20,711	55.2	50.7	50.8	10,742											
<u>BLUEBERRIES</u>																					
MAINE 1/																					
1978	25,000	720	18,000	18,000		18,000		51.0	51.0	9,180											
MICH 1/																					
1978	8,000	2,810	22,500	22,500	8,000	14,500	64.4	67.4	66.3	14,918											
N J 1/																					
1978	7,800	2,860	22,308	22,308	11,418	10,890	75.0	63.6	69.4	15,482											
N C 1/																					
1978	3,400	2,310	7,850	7,850	3,825	4,025	71.4	46.8	58.8	4,616											
OREG 1/																					
1978	450	5,000	2,250	2,250	750	1,500	64.0	67.0	66.0	1,485											
WASH																					
1976	800	5,000	4,150	4,000	1,090	2,910	45.5	40.6	41.9	1,676											
1977	800	5,120	4,436	4,096	642	3,454	56.3	60.3	59.7	2,445											
1978	800	6,030	5,031	4,824	934	3,890	68.4	64.8	65.5	3,160											
TOTAL																					
1978	45,450	1,710	77,939	77,732	24,927	52,805	70.5	59.3	62.8	48,841											
<u>BOYSERNBERRIES &amp; YOUNGBERRIES</u>																					
OREG																					
1976	600	3,750	2,250	2,250	275	1,975	29.3	28.3	28.4	639											
1977	700	4,500	3,150	3,150	150	3,000	65.0	65.0	65.0	2,048											
1978	750	2,670	2,000	2,000	100	1,900	80.0	80.0	80.0	1,600											

1/ ESTIMATES BEGINNING 1978.

CONTINUED

## BERRIES CONTINUED

CROP, STATE AND YEAR	AREA HAR- VESTED	YIELD PER ACRE	PRODUCTION		UTILIZATION		PRICE PER POUND			VALUE OF UTILIZED PRODUCTION 1,000 DOL
			TOTAL	UTILIZED	FRESH	PRO- CESSED	FRESH	PRO- CESSED	ALL	
	ACRES	POUNDS	1,000 POUNDS						CENTS	1,000 DOL
<u>CURRENTS</u>										
WASH										
1976	:	140	3,320	465	465	2	463	20.0	15.0	70
1977	:	140	2,330	326	326	3	323	32.7	23.2	76
1978	:	140	2,200	316	308	2	306	37.9	30.0	93
<u>LOGANBERRIES</u>										
OREG										
1976	:	470	5,320	2,500	2,500	50	2,450	27.0	20.4	513
1977	:	500	7,200	3,600	3,600	60	3,540	45.0	41.9	1,512
1978	:	470	5,320	2,500	2,500	50	2,450	45.0	43.0	1,075
<u>BLACK RASPBERRIES</u>										
OREG										
1976	:	1,200	1,500	1,800	1,800	125	1,675	41.8	50.0	889
1977	:	1,200	1,920	2,300	2,300	100	2,200	64.0	61.9	1,426
1978	:	1,200	1,580	1,900	1,900	40	1,860	75.0	75.0	1,425
WASH										
1976	:	110	1,110	122	122	4	118	50.0	50.0	61
1977	:	110	1,730	190	190	4	186	50.0	65.0	123
1978	:	130	1,360	177	177	3	174	75.0	75.0	133
TOTAL										
1976	:	1,310	1,467	1,922	1,922	129	1,793	42.1	50.0	950
1977	:	1,310	1,901	2,490	2,490	104	2,386	63.5	62.1	1,549
1978	:	1,330	1,562	2,077	2,077	43	2,034	75.0	75.0	1,558
<u>ED RASPBERRIES</u>										
OREG										
1976	:	2,000	4,500	9,000	9,000	800	8,200	42.0	30.8	2,862
1977	:	1,900	5,530	10,500	10,500	700	9,800	60.0	50.4	5,355
1978	:	1,900	5,050	9,600	9,600	400	9,200	71.0	71.0	6,816
WASH										
1976	:	2,900	5,080	15,012	14,732	1,312	13,420	43.0	28.3	4,361
1977	:	2,800	5,230	14,980	14,644	1,615	13,029	48.8	44.1	6,531
1978	:	2,600	5,100	13,460	13,260	997	12,263	66.7	71.2	9,401
TOTAL										
1976	:	4,900	4,843	24,012	23,732	2,112	21,620	42.6	29.2	7,223
1977	:	4,700	5,350	25,480	25,144	2,315	22,829	52.2	46.8	11,886
1978	:	4,500	5,080	23,060	22,860	1,397	21,463	67.9	71.1	16,217

## CRANBERRIES

YEAR AND STATE	AREA HARVESTED	YIELD PER ACRE	PRODUCTION		UTILIZATION			PRICE PER BARREL	VALUE OF UTILIZED PRODUCTION				
			TOTAL	UTILIZED	FRESH	PROCESSED	SHRINK- AGE 1/ 2/						
			ACRES					BARRELS		DOLLARS			
1976													
MASS	11,200	83.5	935,000	935,000	220,000	630,000	85,000	13.40	12,529				
N J	3,100	89.0	276,000	276,000	200	269,700	6,300	13.50	3,726				
OREG	880	101.5	89,300	89,300	88,800	300	13.60	1,214					
WASH	1,100	93.6	103,000	103,000	39,800	57,000	6,200	13.60	1,401				
WIS	6,800	147.6	1,004,000	1,004,000	147,000	710,000	147,000	13.50	13,554				
U S	23,080	104.3	2,407,300	2,407,300	407,000	1,755,500	244,800	13.50	32,424				
1977													
MASS	11,200	78.1	875,000	875,000	207,000	576,000	92,000	17.70	15,488				
N J	3,000	52.3	157,000	157,000	153,400	3,600	18.80	2,952					
OREG	840	95.5	80,200	80,200	79,500	700	18.90	1,516					
WASH	1,100	123.6	136,000	136,000	41,500	91,100	3,400	18.90	2,570				
WIS	6,400	133.4	854,000	854,000	157,000	554,000	143,000	18.30	15,628				
U S	22,540	93.3	2,102,200	2,102,200	405,500	1,454,000	242,700	18.10	39,154				
1978 3/													
MASS	11,200	104.9	1,175,000	1,175,000	JUL 5, 1979		JUL 5, 1979		20,798				
N J	3,000	72.7	218,000	218,000	"		"		4,098				
OREG	860	109.9	94,500	94,500	"		"		1,786				
WASH	1,100	126.4	139,000	139,000	"		"		2,627				
WIS	7,000	120.0	840,000	840,000	"		"		15,372				
U S	23,160	106.5	2,466,500	2,466,500	"		"		44,681				

1/ CRANBERRIES PAID FOR BY PROCESSORS AND LOST BECAUSE OF DEHYDRATION AND BERRY BREAKDOWN AFTER DELIVERY.

2/ EQUIVALENT RETURNS AT FIRST DELIVERY POINT, SCREENED BASIS OF UTILIZED PRODUCTION.

3/ SEASON AVERAGE PRICES FOR 1978 ARE NOT AVAILABLE; 1977 PRICES USED TO COMPUTE 1978 VALUE.

## PEACHES

STATE	PRODUCTION															
	48-POUND EQUIVALENTS					POUNDS										
	TOTAL		1976		1977	UTILIZED		TOTAL		1978						
	1,000 UNITS															
	MILLION UNITS															
ALA	292	208	313	292	208	313	14.0	10.0	15.0							
ARK	875	833	771	856	813	750	42.0	40.0	37.0							
CALIF																
FREESTONE	9,667	9,750	8,333	9,667	9,750	8,333	464.0	468.0	400.0							
COLO	302	375	115	292	302	115	14.5	18.0	5.5							
CONN	85	125	131	85	125	131	4.1	6.0	6.3							
DEL	33	50	48	33	50	48	1.6	2.4	2.3							
GA	4,167	1,875	2,500	2,917	1,875	2,500	200.0	90.0	120.0							
IDAHO	250	260	229	250	260	229	12.0	12.5	11.0							
ILL	417	188	333	417	188	333	20.0	9.0	16.0							
IND	115	21	104	115	21	104	5.5	1.0	5.0							
KANS	83	188	104	83	188	104	4.0	9.0	5.0							
KY	188	2	229	188	2	229	9.0	.1	11.0							
LA	146	135	135	146	135	135	7.0	6.5	6.5							
MD	375	438	500	375	438	500	18.0	21.0	24.0							
MASS	69	73	73	69	73	73	3.3	3.5	3.5							
MICH	833	1,146	1,250	833	1,146	1,250	40.0	55.0	60.0							
MISS	104	83	83	104	83	83	5.0	4.0	4.0							
MO	469	229	292	469	229	292	22.5	11.0	14.0							
N J	1,667	2,292	1,458	1,563	2,292	1,458	80.0	110.0	70.0							
N Y	198	271	333	198	271	333	9.5	13.0	16.0							
N C	521	729	938	521	729	938	25.0	35.0	45.0							
OHIO	313	63	104	313	63	104	15.0	3.0	5.0							
OKLA	167	208	177	167	198	177	8.0	10.0	8.5							
OREG	313	375	271	313	375	271	15.0	18.0	13.0							
PA	1,875	1,979	1,771	1,875	1,979	1,771	90.0	95.0	85.0							
SC	5,625	5,729	6,563	5,521	5,563	6,250	270.0	275.0	315.0							
SD	167	167	175	167	167	175	8.0	8.0	8.4							
TEX	354	1,000	833	333	958	771	17.0	48.0	40.0							
UTAH	375	375	313	371	365	313	18.0	18.0	15.0							
VA	313	396	833	313	396	833	15.0	19.0	40.0							
WASH	1,042	854	792	1,021	854	792	50.0	41.0	38.0							
W. VA	313	313	521	313	306	521	15.0	15.0	25.0							
TOTAL ABOVE	31,713	30,730	30,625	30,180	30,402	30,229	1,522.0	1,475.0	1,470.0							
CALIF																
CLINGSTONE	31,208	31,417	25,646	24,875	29,021	23,125	1,498.0	1,508.0	1,231.0							
U S	62,921	62,147	56,271	55,055	59,423	53,354	3,020.0	2,983.0	2,701.0							

## PEACHES

STATE	PRODUCTION			PRICE PER POUND			VALUE OF UTILIZED PRODUCTION		
	POUNDS UTILIZED			CENTS			1,000 DOLLARS		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
MILLION UNITS									
ALA	14.0	10.0	15.0	15.3	14.9	16.6	2,142	1,490	2,490
ARK	41.1	39.0	36.0	11.6	11.3	12.5	4,768	4,407	4,500
CALIF									
FREESTONE	464.0	468.0	400.0	7.4	8.9	11.6	34,336	41,652	46,400
:									
COLO	14.0	14.5	5.5	16.8	13.7	17.6	2,352	1,987	968
CONN	4.1	6.0	6.3	26.0	24.0	29.0	1,066	1,440	1,827
DEL	1.6	2.4	2.3	17.0	12.5	10.5	272	300	242
GA	140.0	90.0	120.0	12.0	15.3	15.6	16,800	13,770	18,720
IDAHO	12.0	12.5	11.0	10.0	12.0	12.5	1,200	1,500	1,375
:									
ILL	20.0	9.0	16.0	14.5	16.4	21.9	2,900	1,476	3,504
IND	5.5	1.0	5.0	9.6	23.0	22.0	528	230	1,100
KANS	4.0	9.0	5.0	16.5	15.0	17.6	660	1,350	880
KY	9.0	.1	11.0	15.3	14.6	20.0	1,377	15	2,200
LA	7.0	6.5	6.5	16.0	20.0	20.0	1,120	1,300	1,300
:									
MD	18.0	21.0	24.0	13.3	13.5	13.3	2,394	2,835	3,192
MASS	3.3	3.5	3.5	26.0	22.0	29.0	858	770	1,015
MICH	40.0	55.0	60.0	14.1	15.6	16.0	5,640	8,580	9,600
MISS	5.0	4.0	4.0	15.0	17.0	20.0	750	680	800
MO	22.5	11.0	14.0	18.8	20.0	16.0	4,230	2,200	2,240
:									
N J	75.0	110.0	70.0	16.2	17.0	23.6	12,150	18,700	16,520
N Y	9.5	13.0	16.0	17.0	17.5	18.5	1,615	2,275	2,960
N C	25.0	35.0	45.0	13.3	12.4	16.0	3,325	4,340	7,200
OHIO	15.0	3.0	5.0	18.7	23.5	23.7	2,805	705	1,185
OKLA	8.0	9.5	8.5	14.0	11.5	14.2	1,120	1,093	1,207
:									
OREG	15.0	18.0	13.0	17.6	14.7	17.9	2,640	2,646	2,327
PA	90.0	95.0	85.0	13.0	12.9	15.8	11,700	12,255	13,430
S C	265.0	267.0	300.0	14.4	14.2	15.5	38,160	37,914	46,500
TEMN	8.0	8.0	8.4	13.5	13.0	16.0	1,080	1,040	1,344
TEX	16.0	46.0	37.0	18.0	14.0	17.0	2,880	6,440	6,290
:									
UTAH	17.8	17.5	15.0	12.7	12.6	17.0	2,261	2,205	2,550
VA	15.0	19.0	40.0	12.9	12.0	14.3	1,935	2,280	5,720
WASH	49.0	41.0	38.0	8.8	10.3	14.4	4,312	4,223	5,472
W WA	15.0	14.7	25.0	14.4	14.5	17.8	2,160	2,132	4,450
:									
TOTAL ABOVE	1,448.4	1,459.2	1,451.0	11.8	12.6	15.1	171,536	184,230	219,508
:									
CALIF									
CLINGSTONE	1,194.0	1,393.0	1,110.0	6.9	7.0	8.1	82,386	97,510	89,910
:									
U S	2,642.4	2,852.2	2,561.0	9.6	9.9	12.1	253,922	281,740	309,418
:									

PEACHES

USE AND STATE	FRESH AND PROCESSED UTILIZATION 1/					
	QUANTITY			PRICE PER UNIT		
	1976	1977	1978	1976	1977	1978
MILLION POUNDS						
<u>FRESH</u>						
ALA	14.0	10.0	15.0	15.3	14.9	16.6
CALIF						
CLINGSTONE	4.0	4.0	4.0	6.3	8.3	10.0
FREESTONE	262.0	254.0	230.0	8.0	10.5	15.2
COLO	14.0	14.5	5.5	16.8	13.7	17.6
CONN	4.1	6.0	6.3	26.0	24.0	29.0
DEL	1.6	2.4	2.3	17.0	12.5	10.5
GA		78.1	98.9		17.2	18.2
IDAHO	12.0	12.5	11.0	10.0	12.0	12.5
IND	5.5	1.0	5.0	9.6	23.0	22.0
KANS	4.0	9.0	5.0	16.5	15.0	17.6
KY	9.0	.1	11.0	15.3	14.6	20.0
LA	7.0	6.5	6.5	16.0	20.0	
MD	13.0	17.0	20.0	16.0	15.0	15.0
MASS	3.3	3.5	3.5	26.0	22.0	29.0
MICH		47.0	51.0		17.0	17.3
MISS	5.0	4.0	4.0	15.0	17.0	20.0
MO	22.5	11.0	14.0	18.8	20.0	16.0
OHIO	15.0	3.0	4.9	18.7	23.5	24.0
PA	81.8	88.4	70.4	13.6	13.3	17.3
S C	240.0	242.0	270.0	15.3	15.0	16.5
TENN	8.0	8.0	8.4	13.5	13.0	16.0
TEX	16.0	46.0	37.0	18.0	14.0	17.0
UTAH	17.8	17.5	15.0	12.7	12.6	17.0
VA	12.9	15.1	34.8	14.0	13.5	15.5
W VA	14.2	14.1		14.8	14.8	
OTH STS	365.2	255.8	247.0	14.4	14.9	19.0
U S	1,151.9	1,170.5	1,180.5	13.3	14.1	17.1
<u>PROCESSED</u>				DOLLARS PER TON 2/		
CALIF						
CLINGSTONE	1,190.0	1,389.0	1,106.0	137.00	140.00	162.00
FREESTONE	202.0	214.0	170.0	132.00	122.00	122.00
GA		11.9	21.1			
MD	5.0	4.0	4.0	121.00	138.00	97.00
MICH		8.0	9.0		141.00	172.00
OHIO		.1				
PA	8.2	6.6	14.6	131.00	148.00	170.00
S C	25.0	25.0	30.0	119.00	121.00	176.00
VA	2.1	3.9	5.2	119.00	127.00	131.00
W VA	.8	.6		135.00	129.00	124.00
OTH STS	57.4	18.7	20.5	96.80	110.00	119.00
U S	1,490.5	1,681.7	1,380.5	134.00	137.00	155.00

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATION.

2/ EXCLUDING DRIED PEACHES.

## PEACHES

USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY		1976 : 1977 : 1978	PRICE PER TON		
	MILLION POUNDS			1976 : 1977 : 1978	DOLLARS	
<u>CANNED</u>						
CALIF CLINGSTONE	1,182.0	1,379.0	1,095.0	137.00	141.00	163.00
FREESTONE	78.0	76.0	65.0	119.00	132.00	137.00
MD	2.0			126.00		
OHIO			.1			170.00
SC	18.6	17.8	23.4	120.00	132.00	150.00
VA	.8			116.00		
OTH STS	44.9	31.9	48.3	122.00	137.00	155.00
U S	1,326.3	1,504.7	1,231.8	135.00	140.00	161.00
<u>FROZEN</u>						
CALIF FREESTONE	94.0	96.0		111.00	114.00	
MD	3.0			118.00		
OTH STS	12.8	13.8		125.00	133.00	
U S	109.8	109.8	69.8	113.00	116.00	122.00
<u>DRYED</u>						
CALIF FREESTONE	30.0	42.0	35.0	232.00	199.00	185.00
U S	30.0	42.0	35.0	232.00	199.00	185.00
<u>OTHER</u> (PICKLES, WINE AND BRANDY)						
CALIF CLINGSTONE	8.0	10.0	11.0	63.00	65.30	76.80
OTH STS	16.4	15.2	32.9	32.10	31.80	28.60
U S	24.4	25.2	43.9	42.20	45.10	40.70

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

## GRAPE

STATE AND CROP	TOTAL PRODUCTION			UTILIZED PRODUCTION		
	1976	1977	1978	1976	1977	1978
	TONS			TONS		
ARIZ	12,400	11,000	14,300	12,400	11,000	14,300
ARK	6,500	9,600	8,200	6,500	9,600	8,200
CALIF						
ALL VARIETIES 1/	3,978,000	3,986,000	3,879,000	3,685,000	3,986,000	3,631,000
WINE VARIETIES	1,323,000	1,563,000	1,700,000	1,323,000	1,563,000	1,700,000
TABLE VARIETIES	405,000	488,000	366,000	405,000	488,000	366,000
RAISIN VARIETIES 2/	2,250,000	1,935,000	1,813,000	1,957,000	1,935,000	1,565,000
DRIED 3/	283,000	248,300	201,200	218,000	248,300	146,200
NOT DRIED	976,000	803,000	907,000	976,000	803,000	907,000
MICH	14,500	33,000	67,500	14,500	33,000	67,500
MO	1,750	3,850	3,300	1,750	3,850	3,300
N J 4/	750	1,100		750	1,100	
N Y	185,000	101,000	188,000	173,500	101,000	188,000
N C	4,580	4,650	6,800	4,080	3,700	5,900
OHIO	15,000	7,100	12,000	14,700	7,000	12,000
PA	59,000	30,000	57,500	59,000	29,650	57,500
WASH	115,900	105,600	187,000	115,900	105,600	187,000
OTH STS 5/	4,950	4,850	5,100	4,900	4,700	5,100
U S	4,398,330	4,297,750	4,428,700	4,092,980	4,296,200	4,179,800

	PRICE PER TON 1/			VALUE OF UTILIZED PRODUCTION		
	1976	1977	1978	1976	1977	1978
	DOLLARS			1,000 DOLLARS		
ARIZ	725.00	955.00	943.00	8,990	10,505	13,485
ARK	169.00	232.00	247.00	1,099	2,227	2,025
CALIF						
ALL VARIETIES	152.00	190.00	238.00	561,289	757,909	863,936
WINE VARIETIES	136.00	175.00	221.00	179,928	273,525	375,700
TABLE VARIETIES	217.00	269.00	341.00	87,885	131,272	124,806
RAISIN VARIETIES	150.00	183.00	232.00	293,476	353,112	363,430
DRIED	706.00	840.00	1,121.00	153,908	208,572	163,890
NOT DRIED	143.00	180.00	220.00	139,568	144,540	199,540
MICH	153.00	216.00	206.00	2,219	7,128	13,905
MO	228.00	213.00	231.00	399	820	762
N J 4/	210.00	233.00		158	256	
N Y	181.00	234.00	245.00	31,404	23,634	46,060
N C	266.00	320.00	300.00	1,085	1,184	1,770
OHIO	183.00	225.00	223.00	2,690	1,575	2,676
PA	168.00	231.00	232.00	9,912	6,849	13,340
WASH	132.00	205.00	209.00	15,299	21,648	39,083
OTH STS 5/	209.00	225.00	228.00	1,026	1,059	1,165
U S	155.00	194.00	239.00	635,570	834,794	998,207

1/ PRICE DERIVED FROM UNROUNDED DATA FOR CALIF ALL VARIETIES AND RAISIN VARIETIES.

2/ FRESH EQUIVALENT OF DRIED AND NOT DRIED. DIFFERENCE BETWEEN TOTAL AND UTILIZED PRODUCTION REFLECTS LOSS OF RAISINS LAID BUT NOT HARVESTED DUE TO SEVERE WEATHER DAMAGE: 1976 - 65,000 TONS (293,000 TONS FRESH EQUIVALENT); 1978 - 55,000 TONS (248,000 TONS FRESH EQUIVALENT).

3/ DRIED BASIS: 1 TON OF RAISINS EQUIVALENT TO 4.50 TONS OF FRESH GRAPES FOR 1976; 4.56 TONS FOR 1977; AND 4.50 TONS FOR 1978.

4/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

5/ GA AND S C.

## GRAPES

STATE AND CROP	FRESH UTILIZATION			PRICE PER TON		
	QUANTITY			1976	1977	1978
	1976	1977	1978	TONS	TONS	DOLLARS
TONS						
ARIZ	12,400	11,000	14,300	725.00	955.00	943.00
ARK	100	450	400	500.00	230.00	320.00
CALIF						
ALL VARIETIES	441,500	461,000	401,000	360.00	427.00	482.00
WINE VARIETIES	80,000	101,000	64,000	165.00	183.00	240.00
TABLE VARIETIES	188,500	205,000	180,000	369.00	502.00	552.00
RAISIN VARIETIES	173,000	155,000	157,000	400.00	487.00	500.00
MICH	1,400	1,600	2,100	350.00	395.00	400.00
MO	100	200	200	400.00	300.00	400.00
N J 1/	100	200		370.00	380.00	
N Y	4,500	2,000	2,700	282.00	434.00	466.00
N C	1,130	1,200	1,550	570.00	600.00	595.00
OHIO	700	200	500	360.00	500.00	400.00
PA	1,350	1,350	1,300	360.00	292.00	254.00
WASH	1,250	600	600	201.00	273.00	223.00
OTH STS 2/	1,800	1,550	1,600	243.00	302.00	313.00
U S	466,330	481,350	426,250	369.00	438.00	495.00

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

2/ GA AND S C.

## CONCORD GRAPES, MAJOR STATES 1/

STATE	TOTAL PRODUCTION		
	TONS		
	1976	1977	1978
TONS			
ARIZ	0	0	0
ARK	4,300	7,000	6,400
CALIF	0	0	0
MICH	12,500	30,000	60,000
MO	700	2,350	1,800
N J 2/		230	
N Y	130,000	71,000	129,500
N C	50	50	50
OHIO		5,800	10,200
PA	52,850	26,880	52,200
WASH	107,200	97,800	170,900
OTH STS 3/	120	1,150	1,150
U S	307,720	242,260	432,200

1/ MISSING DATA NOT AVAILABLE.

2/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

3/ GA AND S C.

## GRAPES

USE AND STATE	PROCESSED UTILIZATION 1/					
	QUANTITY		1976 : 1977 : 1978		PRICE PER TON	
	TONS	DOLLARS	1976	1977	1978	
<u><b>TOTAL PROCESSED</b></u>						
ARK	6,400	9,150	7,800	164.00	232.00	243.00
CALIF						
ALL VARIETIES	3,243,500	3,525,000	3,230,000	124.00	159.00	207.00
WINE VARIETIES	1,243,000	1,462,000	1,636,000	133.00	174.00	220.00
TABLE VARIETIES	216,500	283,000	186,000	84.20	101.00	137.00
RAISIN VARIETIES	1,784,000	1,780,000	1,408,000	126.00	156.00	202.00
MICH	13,100	31,400	65,400	132.00	207.00	200.00
KO	1,650	3,650	3,100	218.00	208.00	220.00
N J 2/	650	900		185.00	200.00	
N Y	169,000	99,000	185,300	178.00	230.00	242.00
N C	2,950	2,500	4,350	150.00	185.00	195.00
OHIO	14,000	6,800	11,500	174.00	217.00	215.00
PA	57,650	28,300	56,200	163.00	228.00	232.00
WASH	114,650	105,000	186,400	131.00	205.00	209.00
OTH STS	3,100	3,150	3,500	189.00	188.00	190.00
U S	3,626,650	3,814,850	3,753,550	129.00	163.00	209.00
<u><b>CANNED</b></u>						
CALIF						
RAISIN VARIETIES	48,000	54,000	55,000	152.00	183.00	241.00
U S	48,000	54,000	55,000	152.00	183.00	241.00
<u><b>JUICE</b></u>						
MICH	10,700	27,500	60,300	130.00	206.00	200.00
N Y	80,800	41,400	92,500	176.00	223.00	221.00
OHIO	12,300	5,550	9,200	167.00	204.00	204.00
PA	46,270	23,350	42,300	162.00	228.00	205.00
WASH	108,000	100,200	177,000	124.00	195.00	195.00
OTH STS	4,750	9,550		153.00	242.00	237.00
U S	262,820	207,550	389,750	149.00	208.00	204.00
<u><b>WINE</b></u>						
CALIF						
ALL VARIETIES	2,213,000	2,337,000	2,516,000	112.00	146.00	196.00
WINE VARIETIES	1,243,000	1,462,000	1,636,000	134.00	174.00	220.00
TABLE VARIETIES	215,000	281,000	185,000	82.80	99.60	135.00
RAISIN VARIETIES	755,000	594,000	695,000	83.60	99.80	155.00
MICH		1,900	4,200		228.00	206.00
N J 2/	650	900		185.00	200.00	
N Y	77,600	52,100	88,600	187.00	240.00	267.00
N C	2,950	2,500	4,350	150.00	185.00	195.00
OHIO	1,700			224.00		
PA	11,380		13,900	165.00		314.00
WASH	6,650	4,800	9,400	237.00	423.00	467.00
OTH STS	7,780	12,300	8,000	191.00	209.00	220.00
U S	2,321,710	2,411,500	2,644,450	115.00	149.00	200.00
<u><b>DRIED (FRESH BASIS)</b></u>						
CALIF						
ALL VARIETIES	982,500	1,134,000	659,000	157.00	184.00	249.00
TABLE VARIETIES	1,500	2,000	1,000	280.00	264.00	438.00
RAISIN VARIETIES	981,000	1,132,000	658,000	157.00	184.00	249.00
U S	982,500	1,134,000	659,000	157.00	184.00	249.00
<u><b>OTHER (JAM, JELLY, ETC.)</b></u>						
MICH		2,000	900		200.00	195.00
N Y	10,600	5,500	4,200	123.00	190.00	169.00
OTH STS	1,020	300	250	126.00	213.00	272.00
U S	11,620	7,800	5,350	123.00	193.00	178.00

1/ MISSING DATA INCLUDED IN OTHER STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

2/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

APRICOTS, AVOCADOS, DATES, FIGS AND NECTARINES

CROP, STATE AND SEASON	PRODUCTION		UTILIZATION		PRICE PER TON			VALUE OF UTILIZED PRODUCTION
	TOTAL	UTILIZED	FRESH	PROCESSED	FRESH	PROCESSED: 1/	ALL	
			TONS		DOLLARS			1,000 DOLLARS
<u>APRICOTS</u>								
CALIF								
1976	150,000	124,000	8,600	115,400	290.00	138.00	198.00	24,552
1977	143,000	137,000	8,000	129,000	330.00	162.00	207.00	28,359
1978	123,000	123,000	6,000	117,000	574.00	229.00	273.00	33,579
UTAH								
1976 2/	2,000	1,840				162.00	298	
1977 2/	1,800	1,800				249.00	448	
1978	600	600				460.00	276	
WASH								
1976 2/	2,600	2,600				328.00	853	
1977 2/	2,600	2,600				342.00	889	
1978 2/	2,700	2,700				279.00	753	
TOTAL								
1976	154,600	128,440	12,840	115,600	284.00	138.00	200.00	25,703
1977	147,400	141,400	12,060	129,340	328.00	162.00	210.00	29,696
1978	126,300	126,300	8,800	117,500	505.00	228.00	274.00	34,608
<u>AVOCADOS</u>								
CALIF								
1976-77 3/	120,000	120,000	120,000		593.00		593.00	71,160
1977-78 3/	107,000	107,000	107,000		740.00		740.00	79,180
	JUL 5, 1979							
FLA								
1976-77	21,100	21,100	20,700	400	416.00	120.00	410.00	8,651
1977-78 3/	10,700	10,700	10,700				690.00	7,383
	JUL 5, 1979							
TOTAL								
1976-77	141,100	141,100	140,700	400	567.00	120.00	566.00	79,811
1977-78	117,700	117,700	117,700				735.00	86,563
1978-79								
	JUL 5, 1979							
<u>DATES</u>								
CALIF								
1976	22,400	22,400	22,400		346.00		346.00	7,750
1977	25,400	25,400	25,400		338.00		338.00	8,585
1978	22,500	22,500	22,500		385.00		385.00	8,663
<u>FIGS</u>								
CALIF								
1976 4/	32,100	32,100	1,900	30,200	271.00	178.00	180.00	5,778
1977 4/	41,500	41,500	3,400	38,100	345.00	261.00	267.00	11,081
1978 4/	27,700	27,700	3,700	24,000	352.00	298.00	308.00	8,532
<u>NECTARINES</u>								
CALIF								
1976	128,000	128,000	127,500	500	245.00	162.00	245.00	31,360
1977	155,000	155,000	155,000		205.00		205.00	31,775
1978	148,000	148,000	144,700	3,300	316.00	44.10	310.00	45,880

1/ ALL PROCESSING EXCLUDING DRIED FOR APRICOTS. 2/ MISSING DATA NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 3/ SMALL QUANTITIES PROCESSED ARE INCLUDED IN FRESH TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS. 4/ SMALL QUANTITIES CANNED ARE INCLUDED IN FRESH TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS, HOWEVER, THE PROCESSING PRICE REFLECTS THE QUANTITY ACTUALLY PROCESSED.

## OLIVES, PERSIMMONS, POMEGRANATES, PRUNES AND PLUMS

CROP, STATE AND YEAR	PRODUCTION		UTILIZATION		PRICE PER TON			VALUE OF UTILIZED PRODUCTION 1,000 DOLLARS
	TOTAL	UTILIZED	FRESH	PROCESSED	FRESH	PROCESSED	ALL	
			TONS		DOLLARS			
<u>OLIVES</u>								
CALIF								
1976	80,000	80,000	600	79,400	240.00	331.00	330.00	26,400
1977	43,000	43,000	600	42,400	361.00	404.00	403.00	17,329
1978	126,000	126,000	1,100	124,900	245.00	183.00	184.00	23,184
<u>PERSIMMONS 1/</u>								
CALIF								
1976	2,200	2,200	2,200		396.00		396.00	871
1977	2,000	2,000	2,000		350.00		350.00	700
<u>PLUMS</u>								
CALIF								
1976	115,000	115,000	111,900	3,100	390.00	22.80	380.00	43,700
1977	157,000	157,000	156,000	1,000	375.00	65.80	313.00	49,141
1978	154,000	154,000	151,000	3,000	397.00	29.30	390.00	60,060
<u>POMEGRANATES</u>								
CALIF								
1976 2/	9,000	9,000	9,000			210.00		1,890
1977 2/	10,000	10,000	10,000			143.00		1,430
1978 2/	9,500	9,500	9,500			270.00		2,565
<u>PRUNES AND PLUMS</u>								
IDABO								
1976	7,000	5,500	5,500		242.00		242.00	1,331
1977	7,000	7,000	7,000		251.00		251.00	1,757
1978	7,500	6,900				206.00		1,421
MICH								
1976	16,000	16,000	5,000	11,000	227.00	89.80	133.00	2,128
1977	14,000	14,000	6,600	7,400	193.00	94.00	141.00	1,974
1978	24,000	24,000	9,400	14,600	208.00	93.40	138.00	3,312
OREG								
1976	31,000	29,000	10,500	18,500	127.00	96.00	107.00	3,103
1977	28,000	25,000	7,500	17,500	211.00	92.00	128.00	3,200
1978	17,000	17,000					170.00	2,890
WASH								
1976	23,000	23,000	17,150	5,850	130.00	44.30	108.00	2,484
1977	12,000	12,000	9,600	2,400	219.00	59.50	187.00	2,244
1978	21,300	21,300	15,300	6,000	172.00	89.10	149.00	3,174
<u>TOTAL 4 STATES</u>								
1976	77,000	73,500	38,150	35,350	158.00	85.50	123.00	9,046
1977	61,000	58,000	30,700	27,300	219.00	89.70	158.00	9,175
1978	69,800	69,200	40,950	28,250	188.00	110.00	156.00	10,797
<u>PRUNES (DRIED BASIS)</u>								
					148,000		412.00	60,976
					159,000		499.00	79,341
					131,000		650.00	85,150

SMALL QUANTITIES PROCESSED ARE INCLUDED IN FRESH TON

APRICOTS, FIGS, OLIVES, PRUNES AND PLUMS

CROP, USE AND STATE	PROCESSED UTILIZATION					
	QUANTITY			PRICE PER TON		
	1976	1977	1978	1976	1977	1978
	TONS					
<u>APRICOTS</u>						
<u>CANNED</u> <u>CALIF</u>	76,000	79,000	78,000	140.00	162.00	229.00
<u>FROZEN</u> <u>CALIF</u>	10,100	10,500	8,500	127.00	161.00	226.00
<u>DRIED (FRESH BASIS)</u> <u>CALIF</u>	29,300	39,500	30,500	345.00	283.00	342.00
<u>FIGS</u>						
<u>DRIED (FRESH BASIS)</u> <u>CALIF</u>	30,200	38,100	24,000	174.00	260.00	301.00
<u>OLIVES</u>						
<u>CANNED</u> <u>CALIF</u>	65,500	32,300	98,900	358.00	475.00	205.00
<u>CRUSHED FOR OIL</u> <u>CALIF</u>	3,700	2,300	6,500	20.00	74.00	15.00
<u>CHOPPED, MINCED,</u> <u>BRINED AND OTHER</u> <u>CURES</u> <u>CALIF</u>	10,200	7,800	19,500	268.00	208.00	124.00
<u>PRUNES AND PLUMS</u>						
<u>CANNED</u>						
<u>MICH 1/</u> <u>OREG</u> <u>WASH 1/</u> <u>4-STATE TOTAL</u>	8,300	6,400 6,700 1,100	12,300	81.00	95.00 88.00 102.00	94.00
<u>FROZEN</u> <u>4-STATE TOTAL</u>	1,600	1,300	3,100	86.00	94.20	114.00
<u>DRIED AND OTHER</u> <u>4-STATE TOTAL</u>	12,850	11,800		84.60	86.90	

1/ MISSING DATA NOT PUBLISHED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

## ALL PEARS

STATE AND YEAR	PRODUCTION		UTILIZATION 1/		PRICE PER TON 1/			: VALUE OF UTILIZED PRODUCTION 1,000 DOLLARS
	TOTAL	UTILIZED	FRESH	PROCESSED 2/	FRESH	PROCESSED EXCEPT DRIED:	ALL	
			TONS		DOLLARS			
CALIF								
1976	373,500	353,500						125.00 44,038
1977	334,600	334,600						135.00 45,103
1978	288,200	288,200						220.00 63,533
COLO								
1976	6,400	6,400						124.00 794
1977	6,900	6,000						169.00 1,014
1978	1,700	1,700						201.00 342
CONN								
1976	700	700	700		420.00			420.00 294
1977	1,600	1,500	1,500		375.00			375.00 563
1978	1,900	1,900	1,900		410.00			410.00 779
IDAHO 3/								
1976	2,000	2,000	2,000		235.00			235.00 470
1977	1,800	1,800	1,800		200.00			200.00 360
MICH								
1976	7,000	7,000						224.00 1,568
1977	12,000	12,000						230.00 2,760
1978	15,000	15,000						211.00 3,165
NY								
1976	8,000	8,000						191.00 1,528
1977	16,000	16,000						183.00 2,928
1978	18,500	18,500						205.00 3,793
OREG								
1976	200,000	200,000						119.00 23,700
1977	180,000	179,000						138.00 24,658
1978	150,500	150,500						219.00 32,974
PA								
1976	3,700	3,700						232.00 858
1977	4,700	4,700						252.00 1,184
1978	3,300	3,300						286.00 944
UTAH								
1976	5,300	5,300	5,300		183.00			183.00 970
1977	5,000	4,900	4,900		240.00			240.00 1,176
1978	2,600	2,600	2,600		350.00			350.00 910
WASH								
1976	234,000	234,000						119.00 27,848
1977	224,000	224,000						156.00 35,000
1978	245,500	245,500						211.00 51,727
U S								
1976	840,600	820,600	340,730	479,870	144.00	110.00	124.00	102,068
1977	786,600	784,500	303,200	481,300	194.00	115.00	146.00	114,746
1978	727,200	727,200	302,020	425,180	261.00	185.00	218.00	158,167

1/ DATA NOT PUBLISHED FOR SOME STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS BUT INCLUDED IN U.S.

2/ MOSTLY CANNED, INCLUDES SMALL QUANTITIES DRIED AND OTHER USES NOT PUBLISHED BY STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS, SEE PAGE 18 FOR CALIF DRIED.

3/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

BARTLETT AND OTHER PEARS, CALIFORNIA, OREGON AND WASHINGTON

CROP, STATE AND YEAR	PRODUCTION		UTILIZATION 1/		PRICE PER TON 1/			: VALUE OF : UTILIZED : PRODUCTION 1,000 DOLLARS
	TOTAL	UTILIZED	FRESH	PROCESSED	FRESH	CANNED	PROCESSED	
			TONS	2/	TONS	TONS	TONS	
<b>BARTLETT</b>								
CALIF								
1976	365,000	345,000	71,000	274,000	107.00	131.00	127.00	124.00 42,780
1977	326,000	326,000	61,000	265,000	140.00	144.00	131.00	134.00 43,684
1978	281,000	281,000	43,000	238,000	285.00	216.00	204.00	219.00 61,539
OREG								
1976	75,000	75,000	13,000	62,000	143.00		91.80	101.00 7,575
1977	80,000	79,000	13,800	65,200	126.00		96.80	102.00 8,058
1978	55,500	55,500	13,000	42,500	245.00	188.00	182.00	197.00 10,934
WASH								
1976	140,000	140,000	38,600	101,400	154.00	108.00	103.00	117.00 16,380
1977	138,000	138,000	35,000	103,000	173.00	112.00	107.00	124.00 17,112
1978	132,000	132,000	39,900	92,100	282.00	178.00	174.00	207.00 27,324
<b>TOTAL</b>								
1976	580,000	560,000	122,600	437,400	126.00	120.00	116.00	119.00 66,735
1977	544,000	543,000	109,800	433,200	149.00	128.00	120.00	127.00 68,854
1978	468,500	468,500	95,900	372,600	278.00	203.00	194.00	213.00 99,797
<b>OTHER</b>								
CALIF								
1976	8,500	8,500					148.00	1,258
1977	8,600	8,600					165.00	1,419
1978	7,200	7,200					277.00	1,994
OREG								
1976	125,000	125,000					129.00	16,125
1977	100,000	100,000					166.00	16,600
1978	95,000	95,000					232.00	22,040
WASH								
1976	94,000	94,000					122.00	11,468
1977	86,000	86,000					208.00	17,888
1978	113,500	113,500					215.00	24,403
<b>TOTAL</b>								
1976	227,500	227,500	193,200	34,300	145.00		21.20	127.00 28,851
1977	194,600	194,600	158,300	36,300	216.00		48.80	185.00 35,907
1978	215,700	215,700	175,900	39,800	251.00		108.00	225.00 48,437

1/ DATA NOT PUBLISHED FOR SOME STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS BUT INCLUDED IN TOTAL.

2/ MOSTLY CANNED, INCLUDES SMALL QUANTITIES DRIED AND OTHER USES NOT PUBLISHED BY STATES TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS, SEE PAGE 18 FOR CALIF DRIED.